

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-147US1	Application No. 10/542,682
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Takaki Koga et al.	
		Filing Date December 14, 2005	Group Art Unit 1645

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/MS/	AA	1 222 929	7/17/2002	EP				
	AB	11-124399	5/11/1999	JP (with English Abstract)				
/MS/	AC	00-47626	8/17/2000	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/MS/	AD	Cooper et al. "Intermolecular interactions between protein C inhibitor and coagulation proteases". <i>Biochemistry</i> 34:12991-12997, 1995.
	AE	Elisen et al. "Protein C inhibitor acts as a procoagulant by inhibiting the thrombomodulin-induced activation of protein C in human plasma". <i>Blood</i> 91(5):1542-1547, 1998.
	AF	Meijers et al. "Identification of monoclonal antibodies that inhibit the function of protein C inhibitor. Evidence for heparin-independent inhibition of activated protein C in plasma". <i>Blood</i> 74(2):1401-1403, 1988.
	AG	Strandberg et al. "A new method to measure plasma levels of activated protein C in complex with protein C inhibitor in patients with acute coronary syndromes". <i>Blood Coagulation and Fibrinolysis</i> 12(7):503-510, 2001.
	AH	Strandberg et al. "Complexes between activated protein C and protein C inhibitor measured with a new method". <i>Thromb Haemost</i> 86:1400-1408, 2001.
	AI	Suzuki. "Protein C inhibitor (PAI-3): structure and multi-function". <i>Fibrinolysis & Proteolysis</i> 14(273):133-145, 2000.
	AJ	Suzuki et al. "Mechanism of inhibition of activated protein C by protein C inhibitor". <i>J. Biochem</i> 95:187-195, 1984.
	AK	Suzuki et al. "Protein C inhibitor". <i>Journal of Biological Chemistry</i> 258(1):163-168, 1983.
	AL	Suzuki et al. "Characterization of a cDNA for human protein C inhibitor". <i>Journal of Biological Chemistry</i> 262(2):611-616, 1987.
	AM	Taylor et al. "Protein C prevents the coagulopathic and lethal effects of <i>Escherichia coli</i> infusion in the baboon". <i>J. Clin. Invest.</i> 79:918-925, 1987.
	AN	Taylor et al. "DEGR-Factor Xa blocks disseminated intravascular coagulation initiated by <i>Escherichia coli</i> without preventing shock or organ damage". <i>Blood</i> 78(2):364-368, 1991.
	AO	Watanabe et al. "Plasma levels of activated protein C-protein C inhibitor complex in patients with hypercoagulable states". <i>American Journal of Hematology</i> 65:35-40, 2000.
/MS/	AP	Ware et al. "Localization of a factor VIII-inhibiting antibody epitope to a region between residues 338 and 363 of factor VIII heavy chain". <i>Proc. Natl. Acad. Sci. USA</i> 85(9):3165-3169, May 1988.
	AQ	
	AR	

Examiner Signature /Michael Szperka/	Date Considered 09/18/2007
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U.S. Patent Documents							
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							Yes	No
	AB							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/MS/	AC	Ewert et al., "Stability improvement of antibodies for extracellular and intracellular applications: CDR grafting to stable frameworks and structure-based framework engineering," <i>Methods</i> , 34:184-199 (2004)
	AD	Griffin et al., "Activated Protein C: Potential Therapy for Severe Sepsis, Thrombosis, and Stroke," <i>Semin. Hematol.</i> , 39:197-205 (2002)
	AE	Gruber et al., "Inhibition of Thrombus Formation by Activated Recombinant Protein C in a Primate Model of Arterial Thrombosis," <i>Circulation</i> , 82:578-585 (1990)
	AF	Heeb et al., "Activation and Complexation of Protein C and Cleavage and Decrease of Protein S in Plasma of Patients With Intravascular Coagulation," <i>Blood</i> , 73:455-461 (1989)
	AG	Laurell et al., "Monoclonal Antibodies Against the Heparin-Dependent Protein C Inhibitor Suitable for Inhibitor Purification and Assay of Inhibitor Complexes," <i>Thromb. Haemost.</i> , 60:334-339 (1988)
/MS/	AH	Meijers et al., "Protein C inhibitor (plasminogen activator inhibitor-3) and the risk of venous thrombosis," <i>Br. J. Haematol.</i> , 118:604-609 (2002)

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		Filing Date July 19, 2005	Group Art Unit

U.S. Patent Documents							
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	AB						
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Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
/MS/	AK	3-200066	09-02-1991	JP (with English abstract)				
	AL	2-236452	09-19-1990	JP (with English abstract)				
	AM	0 138 222	04-24-1985	EP				
/MS/	AN	0 287 028	10-19-1988	EP				
	AO							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/MS/	AP	Joyce et al. "Gene Expression Profile of Antithrombotic Protein C Defines New Mechanisms Modulating Inflammation and Apoptosis." The Journal of Biological Chemistry 276(14)11199-11203, April 6, 2001.
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							Yes	No
/MS/	AB	WO 90/07524	07/12/1990	WIPO				
/MS/	AC	WO 95/34652	12/21/1995	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document	
/MS/	AD	Strandberg et al., "Activated Protein C-Protein C Inhibitor Complex Formation: Characterization of a Neopeptide Provides Evidence for Extensive Insertion of the Reactive Center Loop," <i>Biochemistry</i> , 39:15713-15720 (2000)	
/MS/	AE	Taylor et al., "Anticoagulant and Fibrinolytic Activities Are Promoted, Not Retarded, In Vivo After Thrombin Generation in the Presence of a Monoclonal Antibody That Inhibits Activation of Protein C," <i>Blood</i> , 79:1720-1728 (1992)	

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